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AF/1634  
PATENT

Attorney Docket No.: JHU1630-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sukumar et al. Art Unit: 1634  
Serial No.: 10/059,579 Examiner: J. S. Sitton  
Filed: January 28, 2002 Confirmation No.: 7778  
Title: ABERRANTLY METHYLATED GENES AS MARKERS OF  
BREAST MALIGNANCY

MAIL STOP AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Response to the Office Action mailed January 5, 2004 (12 pgs.);
2. One (1) executed Declaration for Patent Application (7 pgs.);
3. One (1) executed Declaration of Applicants Under 37 C.F.R. § 1.131 (6 pgs.); and
4. Return Receipt Postcard.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, **March 29, 2004**, in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gregory P. Austin  
(Name of Person Mailing Paper)

Gregory P. Austin  
(Signature)

**March 29, 2004**  
(Date)

In re Application of:  
Sukumar et al.  
Application No.: 10/059,579  
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Applicants claim **SMALL ENTITY status** in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

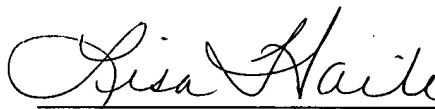
The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	22	44	0	x \$09	x \$18	\$0
Independent Claims	3	4	0	x \$43	x \$86	\$0
Multiple Dependent Claim(s)	N/A			\$145	\$290	\$0
					TOTAL FEE	\$0

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any required fee associated with the filing submitted herewith, or credit any overpayments, to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: March 29, 2004



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